SONY

BDV-E300

Key Features



- Blu-ray Disc™ Player / DVD disc 5.1 ch High-Definition Home theater System
- Plays your Blu-ray Disc™ movies in Full HD 1080p[2]
- Dolby® TrueHD and DTS®-HD Master Audio
- BD- Live™ ready[3]
- Plays DVDs and upscales them to near high definition[6]
- HDMI™ output[7]
- Easy set-up DVD
- S-AIR™ Multi-room and wireless rear speaker ready[5]
- iPod® cradle included for Digital Media Port (iPod sold separately)[4]
- xross media bar™ based menu system

Key Technologies

Blu-ray Disc and DVD playback Combination Blu-ray Disc and DVD playback capabilities enable you to enjoy the latest Blu-ray offerings while still enjoying your DVD collection from a single playback device. Satellite front speakers, center channel, surround speakers and a subwoofer complete the 5.1 channel surround sound home theater system.[2]

Full HD 1080p video output Full HD 1080p video output provides high-resolution HD image so you can take full advantage of your HDTV and the detail of Blu-ray Disc™ video content. BD/DVD/CD and AVCHD™ playback plays your favorite Blu-ray Disc™ movies, DVDs, Audio CDs, and AVCHD-format discs.[2]

BD-Live™ BD-Live technology brings you the next generation of interactivity, allowing you to download and stream bonus content such as additional scenes, shorts, trailers, movie-based games, and more.[3]

DVD upscaling via HDMI™ DVD upscaling via HDMI™ makes your existing standard DVDs look better on your HDTV by upscaling them to near HD quality.[6]

Dolby® TrueHD decoding and DTS®-HD master audio The system decodes enhanced audio codecs, including Dolby® TrueHD and dts®-HD Master Audio. These high definition audio formats deliver “lossless” surround sound with up to 7.1 channels of discrete audio allowing you to enjoy excellent sound from the comfort of your living room.[7]

xross media bar™ menu navigation Sony's exclusive xross media bar™ user interface offers you a simple and intuitive way to navigate your Blu-ray Disc™ player’s menus, controls, and user settings.

Easy set-up DVD Easy set-up DVD and one page guide, gives basic speaker set-up instructions and simple connection options.

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Features

Video

BD-Live (profile 2.0): Yes
Bonus View (Profile1.1): Yes
XMB® (Xross Media Bar): Yes

General

Convenience

AM/FM Memory Presets: 20 FM · 10 AM

System

HDMI™

x.v.Color™ : Yes

Specifications

Video

Video Decoder (A/D): 480i/576i : 12bit/54MHz; 720p/1080i : 12bit/148.5MHz

Service and Warranty Information

Limited Warranty Term: 1 year Parts and Labor

Weights and Measurements

Dimensions (Approx.): BD Receiver: 17" x 3 3/4" x 15 3/4" (430 x 93 x 400mm); Front Speaker: 4 1/4" x 8 7/8" x 3 3/8" (105x225x85mm); Center Speaker: Center Speaker: 15" x 2 1/8" x 2 3/4" (380x51x68mm); Surround Speaker: 4. 1/4" x 8 7/8" x 3 3/8" (105x225x85mm); SubWoofer: 8 7/8" x 15 5/8" x 12 7/8" (225x395x325mm)
Weight (Approx.): BD Receiver: 11lbs 15oz (5.4kg); Front Speaker:1lb 9oz (0.7kg); Center Speaker: 15oz (0.4kg); Surround Speaker: 1lbs 6oz (0.6kg); SubWoofer:13lbs 11oz (6.2kg)

General

Video

BD: HD (24Hz) (24p True Cinema): Yes
BD: HD (60Hz): Yes
BD: HD 24Hz to 60Hz conversion: Yes
BD: SD (60Hz): Yes
Block Noise Reduction: Yes
Component: Yes (480i/480p/720p/1080i)
Frame Noise Reduction: Yes
HDMI™ Connection(s): Yes (480i/480p/720p/1080i/1080p(60Hz))
Mosquito Noise Reduction: Yes
Video DAC (Component): 1080i,720p : 12bit/148.5MHz
Video DAC (Y/C): 480i: 12bit/54MHz
XMB® (Xross Media Bar): Yes
DVD Upscaling: Yes (HDMI 720p/1080i/1080p)

Power

PowerRequirements: 120V AC, 60Hz
Power Consumption (in Standby): 0.3W
Power Consumption: 160W

HDMI™ Audio

Dolby® Digital bit-stream out: Yes
Dolby® Digital Plus bit-stream out: Yes
Dolby® TrueHD bit-stream out: Yes
dts® bit-stream out: Yes
dts®-HD High Resolution bit-stream out: Yes
dts®-HD Master Audio bit-stream out: Yes
LPCM 2ch (192kHz/96kHz/48kHz) out: Yes/Yes/Yes
LPCM 6ch (192kHz/96kHz/48kHz) out: Yes/Yes/Yes
LPCM 8ch (96kHz/48kHz) out: Yes/Yes

On-Screen Display

Language: USA ENG, CAN FRA, LATIN ESP, LATIN PRT

Modes

Stand-by Mode: Yes (Normal / Quick Start)

Other

A/V SYNC (Lip Sync): Yes (0ms - 300ms / 25ms step)
Child Lock: Yes
Dimmer: Yes (On/Off)
Timer: Yes (Sleep)
DEMO Mode: Yes

Amplifier

Audio

Digital Amplifier: Yes (FL/FR/SL/SR/C/SW=24bit)

Audio Formats

Dolby® Pro Logic® II: Yes
Dolby® Pro Logic® IIX: Yes
2ch STEREO: Yes
A.F.D. Standard: Yes
dts® Decoding: Yes
dts® 96/24 Decoding: Yes (Only BD)
dts® ES Decoding: Yes (BD)
LPCM: Yes (2ch / 5.1ch / 7.1ch)
Dolby® Digital: Yes
Dolby® TrueHD: Yes
dts®-HD: Yes

Sound Mode

Auto: Yes
Movie: Yes
Music: Yes
News: Yes
Sports: Yes
Virtual Speaker Mode: Virtual 7.1 Ch Surround

Inputs and Outputs

Analog Audio Input(s): 2 (AUDIO TV)
Component Video (Y/Pb/Pr) Output(s): 1
Composite Video Output(s): 1
HDMI™ Connection Output(s): 1 (Upscale to (1080p) for DVD)
Optical Audio Input(s): 1(TV)
SpeakerTerminal: 2 (Front); 1 (Center); 2 (Surround); 1 (Subwoofer)
D.C.A.C. (Auto Calibration): Yes (Mono Mic.)
DIGITAL MEDIA PORT: Yes (1)
Coaxial Audio Input(s): 1 (Sat/Cable)

Power

Power Output: 1000W Total (RMS) (143x5+285)

Equalizer

Bass/Treble control: Bass/Treble
Audio DRC: Yes
Night mode: Plus
Portable Audio Enhancer: Yes at Digital Media Port

Function

DVD Playback: Yes
BD Read Capability: Yes and DVD Playback
SAT/CABLE: Yes
Tuner Type: Yes (AM/FM)
TV: Yes

Tuner

Band: AM/FM
External FM/AM Antenna: Yes (75ohm)/Yes
Preset Channel: AM10/FM20
Tuning Range: AM: 530-1710 kHz (10k step), 531-1710 kHz (9k step); FM:87.5 MHz-108.0 MHz (100 kHzstep)

Disc Based Player

Format

CD-R/RW: Yes/Yes
DVD+R (DL) (+VR): Yes
DVD+RW (8cm) (+VR): Yes
DVD+RW/+R (+VR): Yes/Yes
DVD-R_(DL): Yes
DVD-R (DL) (VR): Yes
DVD-RW-/R (VR): Yes/Yes
DVD-RW/R (VR) with CPRM: Yes/Yes
DVD-Video: Yes
AVC-HD (8cm/12cm) (DVD+R/RW/-R/-RW): Yes
BDAV/BD-R v1.0 (SL/DL): Yes/Yes
BDAV/BD-RE v2.0 (SL/DL): Yes/Yes
BDMV/BD-R v2.0 (SL/DL): Yes/Yes
BDMV/BD-RE v3.0 (SL/DL): Yes/Yes
BD-R/ RE (BDAV/BDMV): Yes/Yes
BD-ROM (SL/DL): Yes
CD (CD-DA): Yes
DVD-RW/-R (8cm): Yes/Yes
DVD-RW/-R (Video): Yes/Yes
Hybrid Disc (BD/CD): Yes/Yes
Hybrid Disc (BD/DVD): Yes/Yes
Hybrid Disc (HDDVD/DVD): No/Yes
JPEG: Yes

Mechanism

Tray Lock: Yes
Type: 1disc Tray
BD-Live (profile 2.0): Yes
Bonus View (Profile1.1): Yes

Remote

General

Battery: AA / Manganese
BRAVIA® Sync™ directkey: Yes
Pre-Program: Yes

Wireless

S-Air

S-Air Standby: Yes
S-Air Ready: Yes

Center Speaker

General

Enclosure Type: Closed
Rated Impedance: 3ohm
Input Terminal: Push Type
Speaker Unit: 1 Driver
Front Grille/Material: Fixed / Punching
Magnetically Shielded: Yes
Woofer Unit: 30 x 60mm
Speaker Type: Slim
Model Name: SS-CTB91

Front Speaker

General

Enclosure Type: Bass Reflex
Input Terminal: Push Type
Rated Impedance: 3ohm
Speaker System: 2 Way
Woofer Unit: 65mm
Front Grille/Material: Fixed / Punched
Model Name: SS-TSB93
Speaker Unit: 2 drivers
Type: Micro Satellite
Tweeter Unit: 20mm

Surround Speaker

General

Enclosure Type: Bass Reflex
Front Grille/Material: Fixed
Model Name: SS-TSB92
Rated Impedance: 3ohm
Speaker Unit: 1
Type: Micro Saellite
Input Terminal: Push Type
Woofer Unit: 65mm

Subwoofer

General

Enclosure Type: Closed/Bass reflex
Input Terminal: Push Type
Speaker System: 1 way
Speaker Unit: 180mm
Model name: SS-WSB91
Active/Passive: Passive
Cabinet Material: Wood
Front Grille/Material: Fixed / Punching
Rated Impedance: 1.5ohm

UPC Code: 027242763630

1. Works with other BRAVIA® Sync™ or Theatre Sync™ labeled home audio/video products when connected via HDMI cable (sold separately) .
2. Certain circumstances may limit/prevent Blu-ray Disc™ media or DVD playback. Requires HDTV for high definition playback with 1080p and HDMI cable (sold separately).
3. Requires external memory (sold separately) and internet access (broadband recommended). Firmware update may be required.
4. iPod® support is limited based upon which optional Digital Media Port is being used. The unit will support the following players: iPod® touch, iPod® classic, iPod® Nano 1st, 2nd & 3rd generation, iPod® 4th& 5th generation & iPod® Mini. The optional TDM-IP50 adds iPhone™ support as well.
5. Transmits up to 164 feet. Signal and sound quality may vary.
6. Upscaling requires HDTV with HDMI connector (sold separately) and equivalent display capability. Image quality will vary.
7. HDMI™ cable required (sold separately)
8. Measurements are at 3ohms, 20Hz-20KHz, with a THD of 10%
9. 1080p playback requires HDMI™ connector (sold separately) and compatible HDTV with 1080p display capability. Upscaled image quality will vary. Certain circumstances may limit/prevent Blu-ray Disc™ media or DVD playback.

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